Amendments to the Specification:

Please amend the last paragraph on page 3 of the current specification as follows:

For the purpose of achieving the above-mentioned object, a first aspect of the invention ~~described in Claim 1~~ comprises (1) a step for (a) introducing the aforementioned ashes into a first tank 2 so as to form a liquid that contains (i) an alkaline aqueous solution as a solvent, or (ii) a liquid that contains water, air, and electrolytic water, and (b) continuously reintroducing that liquid into a first substance-separating/recovering device 1A so as to make that liquid harmless; and [[(2)]] a step for (c) introducing the clear liquid that has been separated and recovered in said first substance-separating/recovering device 1A and then returned into the first tank 2, into a second tank 3 so as to convert that liquid into a heat-treated liquid that contains an alkaline aqueous solution as a solvent, and (d) continuously reintroducing that heat-treated liquid into a second substance-separating/recovering device 1B so as to crystallize that heat-treated liquid into zeolite that contains tecto-alumino-silicate.

Please amend the fourth paragraph on page 4 of the current specification as follows:

A second aspect of the [[An]] invention ~~described in Claim 2~~ comprises [[:]](1) a step for (a) introducing the aforementioned ashes into a first tank 2 so as to form a liquid that contains, as a solvent, an alkaline aqueous solution or water, air and electrolytic water, and (b) continuously reintroducing that liquid into a substance-separating/recovering device 1A so as to make that liquid harmless; and (2) a step for (a) introducing the clear liquid that has been separated and recovered in said substance-separating/recovering device 1A and then returned to the first tank 2, into a second tank 3 through a buffer tank 5 so as to convert that liquid into a heat-treated liquid that contains an alkaline aqueous solution as a solvent, and (b) continuously reintroducing that liquid into said substance-separating/recovering device 1A so as to crystallize that heat-treated liquid into zeolite that contains tecto-alumino-silicate.

Please amend the seventh paragraph on page 4 of the current specification as follows:

A third aspect of the [[The]] invention ~~as described in Claim 3~~ is a method as set forth in the second aspect of the invention ~~Claim 1~~, with said method comprising: (1) a step in which said first and second substance-separating/recovering devices 1A, 1B (a) centrifugally separate substances that are desired to be separated and recovered from said liquid while a centrifugal force is applied to the introduced liquid by using a rotor that rotates at high speed, and (b) change the state of said liquid into a mist-like state; and (2) a step for (c) impressing, on said liquid whose state is changed into a mist-like state, a superconductive magnetic field that corresponds to the magnetization intensity of the substances that are to be magnetically attracted, separated, and recovered, and (d) separating and recovering said substances.

Please amend the second paragraph on page 5 of the current specification as follows:

A fourth aspect of the [[The]] invention ~~described in Claim 4~~ is a method as set forth in the third aspect of the invention ~~any of Claims 1–3~~, with said method characterized such that said substances to be magnetically attracted, separated, and recovered are dioxins (PCDDs and PCDFs).

Please amend the third paragraph on page 5 of the current specification as follows:

Furthermore, a fifth aspect of the invention ~~described in Claim 5~~ is a method as set forth in ~~any of Claims 1–3~~, the third aspect of the invention, with said method characterized such that said substances to be magnetically attracted, separated, and recovered are heavy metals.

Please delete the following paragraphs beginning on page 5 lines 13-34.

~~An invention described in Claim 6 comprises:~~

~~(1) a first tank 2, which (a) converts the aforementioned ashes into a liquid that contains, as a solvent, an alkaline aqueous solution or water, air, and electrolytic water, and (b) continuously reinjects the liquid into a first substance separating/recovering device 1A;~~

~~(2) a second tank 3 that (a) converts the clear liquid that has been separated and recovered in said first substance separating/recovering device 1A and then returned to the first tank 2, into a heat treated liquid that contains an alkaline aqueous solution as a solvent, and (b) continuously reintroduces that heat treated liquid into a second substance separating/recovering device 1B; and~~

~~(3) first and second substance separating/recovering devices 1A and 1B, each of which comprises (a) a hollow cylindrical rotor, (b) the rotational axis of said rotor, (c) plural scraping blades that are rotatably installed inside of said rotor, (d) rotational axes of said scraping blades, whose central axis is the rotational axis of said rotor, and (e) superconductive magnets that are not liquid cooled types and that are arranged as a hollow cylinder along the periphery of said rotor.~~

~~The invention described in Claim 7 comprises:~~

~~(1) a first tank 2, which (a) converts the aforementioned ashes into a liquid that contains, as a solvent, an alkaline aqueous solution or water, air and electrolytic water, and (b) continuously reinjects that liquid into a substance separating/recovering device 1A;~~

Please delete the following paragraphs beginning on page 6 lines 1-17.

~~(2) a second tank 3, which (a) converts the clear liquid that has been separated and recovered in said substance separating/recovering device 1A and then returned to the first tank 2, into a heat treated liquid that contains, as a solvent, an alkaline aqueous solution, and (b) continuously reintroduces the clear liquid into said substance separating/recovering device 1A; and~~

~~(3) a substance separating/recovering device 1A, which comprises (a) a hollow cylindrical rotor, (b) the rotational axis of said rotor, (c) plural scraping blades that are rotatably installed inside of said rotor, (d) rotational axes of said scraping blades, whose central axis is the~~

~~rotational axis of said rotor, and (c) superconductive magnets that are not liquid-cooled types and that are arranged as a hollow cylinder on the periphery of said rotor.~~

~~Also, the invention is characterized such that the clear liquid, which is returned to the first tank 2, is (1) introduced, through the buffer tank 5, into the second tank 3, which contains the alkaline aqueous solution, where the clear liquid is stored until the volume of that liquid reaches a predetermined level and (2) is introduced again, together with the drainage, into the substance-separating/recovering device 1A by means of a switching valve.~~

Please amend the following paragraph beginning on page 6 line 19.

According to the above-described method ~~structure~~, the aforementioned ashes are introduced into a first tank 2 so as to convert them into a liquid that contains, as a solvent, an alkaline aqueous solution or water, air, and electrolytic water, and that is then continuously reinjected into the first substance-separating/recovering device 1A. Then the clear liquid that has been separated and recovered in said first substance-separating/recovering device 1A and then returned to the first tank 2 (1) is introduced into the second tank 3 so as so as to form a heat-treated liquid that contains, as a solvent, an alkaline aqueous solution, and (2) is continuously reintroduced into the second substance-separating/recovering device 1B so as to crystallize that heat-treated liquid into zeolite that contains tecto-alumino-silicate.